

COATING MATERIAL COMPOSITION AND COATED PRODUCT THEREWITH

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Abstract of JP2002161238

PROBLEM TO BE SOLVED: To obtain both a coating material composition capable of forming a coated cured film having excellent water and alkali resistances while maintaining performances such as excellent antifouling properties, hydrophilicity, etc., equal to or higher than those of a conventional product and to obtain a coated product with the coating material composition.

SOLUTION: This coating material composition comprises a silicone resin and an organic metal compound represented by $R_1mM(OR_2)_n$ (M denotes at least one kind of metal selected from the group consisting of Ti, Al, Zr and ZrAl; R₁ and R₂ denotes each the same or different kind of a monovalent organic group or a hydrogen atom; n and m are each 0 or a positive integer; and the sum thereof n+m is equal to the number of valence of the metal M) or $ZrOR_1m(OR_2)_n$ (R₁ and R₂ denote each the same or different kind of a monovalent organic group or a hydrogen atom; n and m are each 0 or a positive integer; and the sum thereof n+m is 2). The coated product is provided with a coated cured film of the coating material composition.

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